UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	16869P-105000US					
First Inventor	Le Moal, Damien					
Title	STORAGE DEVICE ADAPTER EQUIPPED WITH INTEGRATED CACHE					
Express Mail Label No.	EV373592276US					

				T		Mail Stop F	Patent Application				
	APPLICATION E			ADDR	RESS TO		oner for Patents				
See MPEP o	chapter 600 concerning utility pate	nt application o	contents.			Alexandria,	VA 22313-1450				
	Fee Transmittal Form (e.g., P ⁻ Submit an original and a duplicate		sina)	7. 🗆 (2						
	Applicant claims small entity s		g/	8. Nucl	eotide and/or		equence Submission	533			
`	See 37 CFR 1.27.	(Total Dages	. 40 1		plicable, all n	• • •	(CDE)	J.S 37			
	Specification [Total Pages 12] (preferred arrangement set forth below)				a. Computer Readable Form (CRF)						
	Descriptive title of the Invention Cross Reference to Related Applications			b. Specification Sequence Listing on:							
-	Statement Regarding Fed sponso	red R & D		i. [i. CD-ROM or CD-R (2 copies); or						
	Reference to sequence listing, a or a computer program listing app			ii. [ii. ☐ Paper number of pages						
	Background of the Invention Brief Summary of the Invention			с. 🗌	c. Statements verifying identity of above copies						
	Brief Description of the Drawings Detailed Description	(if filed)			ACCOMPA	ANYING APPL	ICATIONS PARTS	~~			
-	Claim(s) Abstract of the Disclosure			9. 🛛	•		er sheet & document(s	s))			
_	Abstract of the Disclosure			10.		'3(b) Statemen e is an assigne					
4. 🛛 1	Drawing(s) (35 U.S.C.113) [Total Sheets 4]			11. 🗆	•		ment (if applicable)				
	or Declaration [Total Pages 4]			12. 🖾		Disclosure	Copies of	IDS			
=	Newly executed (original or		CD (4))	12.		(IDS)/PTO-144					
b. ∟	Copy from a prior application (for a continuation/divisional	•		13. 🔲	Preliminary	Amendment					
l ,	☐ DELETION OF INVEN		completedy	14. 🛛							
i "	Signed statement attached deleting inventor(s)				(Should be specifically itemized) 15. Certified Copy of Priority Document(s)						
	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				(if foreign priority is claimed) (JP2003-383248)						
6. Application Data Sheet. See 37 CFR 1.76 16. Nonpublication Request under 35 (b)(2)(B)(i). Applicant must attach							3/35				
						or its equivalent					
	8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the										
specification	n following the title, or in an App	appropriate bo lication Data	ox, and suppi Sheet under	y tne requisit 37 CFR 1.76	e information i :	below and in in	e nrst sentence or the				
☐ Conti	inuation	☐ Cont	inuation-in-par		of prio	or application No	:				
	plication information: Exam NUATION OF DIVISIONAL APPS	niner only: The enti	ire disclosure	of the prior	Art Ur		ath or declaration Is su	pplied			
under Box 5	5b, is considered a part of the d The incorporation can only be re	isclosure of th	ne accompan	ying continu	ation or division	onal application	and is hereby incorpo	rated by			
reference. I	the incorporation can only be re		ORRESPO			tted from the st	domitted application pa	11.13.			
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⊠ Custo	mer Number		203	350		OR 🗆 o	Correspondence address	below			
	T					<u> </u>					
Name											
7107710											
Address											
Address											
City			State			Zip Code					
Country		Telepi	hone			Fax					
Name (Print/Type) Robert C. Colwell Regis				Registratio	n No. (Attorne	ey/Agent)	27,431				
Signature	Signature Column			le	_	Date	February 20, 2004	4			

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Le Moal, Damien				
Examiner Name					
Art Unit					
Attorney Docket No.	16869P-105000US	/			
	Filing Date First Named Inventor Examiner Name Art Unit	Application Number Filing Date First Named Inventor Le Moal, Damien Examiner Name Art Unit			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit Card Money Order Other None			3. ADD	ITIONAL I	EES				
Deposit Account:			Large	Entity	Small	Entity			
Deposit				Fee	Fee (\$)	Fee	Fee (\$)	Fee Description	Fee
Account 20-1430		Code 1051	, ,	Code 2051	65	Surcharge - late filing fee or oath	Paid		
Number	L			1051	130 50	2051	25	Surcharge - late provisional filing fee or	
Deposit			\neg	1032	30	2002	25	cover sheet.	
Account Townsend and Townsend and Crew LLP		1053	130	1053	130	Non-English specification			
Name				1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments			1804	920*	1804	920*	Requesting publication of SIR prior to		
				1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after	
		or any underpayment of fee(s)		1005	1,040	1805	1,040	Examiner action	
to the above-identif		v, except for the filing fee		1251	110	2251	55	Extension for reply within first month	
to the above lacinal		CALCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC FILI		OALOOLA IION		 					
	nail Entity			1253	950	2253	475	Extension for reply within third month	<u> </u>
Large Entity Sr Fee Fee Fe		_ Fee Description Fee I	oid	1254	1,480	2254	740	Extension for reply within fourth month]]
	ode (\$)	ree Description ree	aiu	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 20	01 385	Utility filing fee 770		1401	330	2401	165	Notice of Appeal	
1002 340 20	002 170	Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
	003 265	Plant filing fee		1403	290	2403	145	Request for oral hearing	
	004 385	Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use	
1005 160 [20	005 80	Provisional filing fee					1	proceeding	
	SUBTOT	'AL (1) (\$)770		1452	110	2452	55	Petition to revive – unavoidable	
				1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLA	IM FEES FO	OR UTILITY AND REISSUE		1501	1,330	2501	665	Utility issue fee (or reissue)	
		Fee from		1502	480	2502	240	Design issue fee	
	7 7	ra Claims below Fee P	id	1503	640	2503	320	Plant issue fee	
Total Claims 10	20** = 0	\$18 = \$0		1460	130	1460	130	Petitions to the Commissioner	
Independent 1] -3** = 0	×\$86 = \$0		1807	50	1807	50	Petitions related to provisional applications	
Claims	ا ۽ د ال			1806	180	1806	180	Submission of Information Disclosure	
Multiple Dependent		× =						Stmt	
	Small Entity			8021	40	8021	40	Recording each patent assignment per	40
	Fee Fee							property (times number of properties)	
	ree ree Code (\$)	Fee Description		1809	770	2809	385	Filing a submission after final rejection	
1202 18	2202 9			1040	770	2044	205	(37 CFR § 1.129(a))	
1201 86	2201 43	· ·		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290	2203 145							Request for Continued Examination	
1204 86	2204 43	** Reissue independent claims over original patent	•	1801	770	2801	385	(RCE)	
1205 18	2205 9	** Reissue claims in excess of and over original patent	20	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)0			Other fe	e (specify)					
**or number previously paid, if greater; For Reissues, see above			l						
				L*Reduce	ed by Basic	: Filing F	ee Paid	SUBTOTAL (3) (\$)40	
				<u> </u>					

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400				
Signature	(arm C	Chull		Date	February 20, 2004				